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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/822,849	04/13/2004	Takeshi Yoshioka	119436	3204

25944 7590 05/11/2007  
OLIFF & BERRIDGE, PLC  
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ALEXANDRIA, VA 22320

EXAMINER
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HIRL, JOSEPH P

ART UNIT	PAPER NUMBER
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2129

MAIL DATE	DELIVERY MODE
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05/11/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Interview Summary

Application No.

10/822,849

Applicant(s)

YOSHIOKA ET AL.

Examiner

Joseph P. Hirl

Art Unit

2129

All participants (applicant, applicant's representative, PTO personnel):

(1) Joseph P. Hirl.

(3) \_\_\_\_\_.

(2) James Golladay.

(4) \_\_\_\_\_.

Date of Interview: 01 May 2007.

Type: a) ☐ Telephonic b) ☐ Video Conference

c) ☒ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 1.

Identification of prior art discussed: NA.

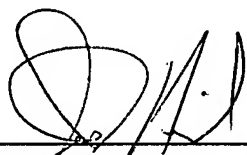
Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See attachment.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

  
\_\_\_\_\_  
Examiner's signature, if required

**OLIFF & BERRIDGE, PLC**

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April 30, 2007

**FACSIMILE TRANSMISSION COVER SHEET**To: Examiner Hirl  
(571) 273-3685

From: James A. Oliff

Your Ref.: 10/822,849

Our Ref.: 119436

Number of Pages Sent (Including cover sheet): 11

Prepared By: JEG

Comments:

Sent By: JEG

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### Applicant Initiated Interview Request Form

Application No.: 10/822,849 First Named Applicant: Takeshi YOSHIOKA  
 Examiner: J. HIRL Art Unit: 2129 Status of Application: \_\_\_\_\_

**Tentative Participants:**

(1) James Golladay (2) \_\_\_\_\_  
 (3) \_\_\_\_\_ (4) \_\_\_\_\_

Proposed Date of Interview: 5/1/07 Proposed Time: 11:00 am (AM/PM)

**Type of Interview Requested:**

(1) ☐ Telephonic (2) ☐ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES ☐ NO

If yes, provide brief description: \_\_\_\_\_

### Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>Obj</u>	<u>Figs</u>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) <u>Rej 112</u>	<u>Claims 5, 19, 25, 26</u>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) <u>Rej 101</u>	<u>Claims 5- 9, 16-20, 22-26</u>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Continuation Sheet Attached

**Brief Description of Arguments to be Presented:**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

An interview was conducted on the above-identified application on \_\_\_\_\_

**NOTE:**

This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).  
 This application will not be delayed from issue because of applicant's failure to submit a written record of this interview.  
 Therefore, applicant is advised to file a statement of substance of this interview (37 CFR 1.133(b)) as soon as possible.

\_\_\_\_\_  
 (Applicant/Applicant's Representative Signature)

\_\_\_\_\_  
 (Examiner/SPE Signature)

**PROPOSED**

1-4. (Canceled)

5. An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

a input unit for inputting information about a period of an experience of acquiring knowledge, information about knowledge acquired from the experience, and information about an individual possessing the knowledge;

an analysis unit for analyzing the inputted information to determine a propagation state of the knowledge among a plurality of individuals; and

a an output unit for displaying and outputting the analyzed propagation state of the knowledge.

6. The experience-knowledge information processing apparatus as claimed in claim 5, ~~further comprising: an~~ whereby the analysis unit for calculating further calculates a propagation velocity of the knowledge among the plurality of individuals based on the inputted information about a period of an experience.

7. An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

a an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, and information about application of the knowledge;

an analysis unit for analyzing the inputted information to identify ~~identifying an~~ activity corresponding to an experience from which knowledge has been acquired, and an activity to which the knowledge has been applied; and

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each ~~activity~~ activity based on the inputted information; and

an output unit for displaying and outputting the calculated values.

**PROPOSED**

8. An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

a an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, and information about application of the knowledge;

an analysis unit for analyzing the inputted information to identify ~~identifying~~ a knowledge creation process which converts an experience into knowledge and a knowledge creation process which applies knowledge to a new activity; and

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each knowledge creation ~~process~~ process; and

an output unit for displaying and outputting the calculated values.

9. An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

a an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, information about application of the knowledge, information about a job category where the experience has been gained, and information about a job category to which the knowledge has been applied; and

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each job ~~category~~ category; and

an output unit for displaying and outputting the calculated values.

10. An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

**PROPOSED**

~~a~~ an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, and information about application of the knowledge;

an analysis unit for analyzing the inputted information to identify ~~identifying~~ an activity corresponding to an experience from which knowledge has been acquired or an activity to which the knowledge has been applied, and ~~identifying~~ identify a knowledge creation process of the knowledge acquired from the experience;

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each activity and each knowledge creation process; and

a an output unit for outputting or displaying the calculated total number of pieces of knowledge in a two-dimensional table with activities and knowledge creation processes in columns and rows.

11. An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

a an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, information about application of the knowledge, and information about a job category where the experience has been gained or the knowledge has been applied;

an analysis unit for analyzing the inputted information to identify ~~identifying~~ an activity where knowledge has been acquired from an experience or the knowledge has been applied, and ~~identifying~~ identify a job category where the experience has been gained or the knowledge has been applied;

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each activity and each job category; and

a an output unit for outputting or displaying the calculated total number of pieces of knowledge in a two-dimensional table with activities and job categories in columns and rows.

12. An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience

**PROPOSED**

gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

a an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, information about application of the knowledge, and information about a job category where the experience has been gained or the knowledge has been applied;

an analysis unit for analyzing the inputted information to identify ~~identifying~~ a knowledge creating process of knowledge acquired from an experience and a knowledge creating process which applies knowledge to a new activity;

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each job category and each knowledge creation process; and

~~a~~ an output unit for outputting or displaying the calculated total number of pieces of knowledge in a two-dimensional table with job categories and knowledge creation processes in columns and rows.

13. An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

~~a~~ an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, information about application of the knowledge, and information about a period of the experience in which the knowledge has been acquired or applied;

an analysis unit for analyzing the inputted information to identify ~~identifying~~ an activity corresponding to an experience where knowledge has been acquired or an activity where the knowledge has been applied;

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each activity and each period; and

~~a~~ an output unit for outputting or displaying the calculated total number of pieces of knowledge in a two-dimensional table with activities and periods in columns and rows.



**PROPOSED**

14. An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

~~a~~ an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, information about application of the knowledge, and information about a period of the experience in which the knowledge has been acquired or applied;

an analysis unit for analyzing the inputted information to identify ~~identifying~~ a knowledge creation process of knowledge acquired from an experience, and a knowledge creation process where the knowledge has been applied;

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each knowledge creation process and each period; and

~~a~~ an output unit for outputting or displaying the calculated total number of pieces of knowledge in a two-dimensional table with knowledge creation processes and periods in columns and rows.

15. (Canceled)

16. A computer program product bearing instructions for making a computer execute a knowledge management process based on personal experiences, the instructions causing the computer to execute ~~executing~~ the knowledge management process for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity based on inputted information including information about a personal experience gained from a past activity, information about knowledge acquired from the experience and information about application of the knowledge, the knowledge management process including:

identifying an activity where the knowledge has been acquired from the experience, and an activity where the knowledge has been applied; and

calculating a total number of pieces of knowledge acquired or applied in accordance with each ~~activity-~~ activity; and

outputting the calculated values.

**PROPOSED**

17. A computer program product bearing instructions for making a computer execute a knowledge management process based on personal experiences, the instructions causing the computer to execute ~~executing~~ the knowledge management process for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity based on inputted information including information about a personal experience gained from a past activity, information about knowledge acquired from the experience and information about application of the knowledge, the knowledge management process including:

identifying a knowledge creation process in which the knowledge has been acquired by converting from the experience and a knowledge creation process in which the knowledge has been applied to a new activity; ~~and~~

calculating a total number of pieces of knowledge acquired or applied in accordance with each knowledge creation ~~process~~; activity; ~~and~~

outputting the calculated values.

18. A computer program product bearing instructions for making a computer execute a knowledge management process based on personal experiences, the instructions causing the computer to execute ~~executing~~ the knowledge management process for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity based on inputted information including information about a personal experience gained from a past activity, information about knowledge acquired from the experience, information about application of the knowledge, information about a job category where the experience has been gained, and information about a job category to which the knowledge has been applied, the knowledge management process including:

calculating a total number of pieces of knowledge acquired or applied in accordance with each job ~~category~~; category; ~~and~~

outputting the calculated values.

19. A computer program product bearing instructions for making a computer execute a knowledge management process based on personal experiences, the instructions causing the computer to execute ~~executing~~ the knowledge management process for reuse of knowledge

**PROPOSED**

which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity based on inputted information including information about a period of a personal experience gained from a past activity, information about knowledge acquired from the experience, and information about an individual possessing the knowledge, the knowledge management process including:

analyzing an inputted electronic data text to determine a propagation state of the knowledge among a plurality of individuals; and

displaying and outputting the ~~analyzed~~ propagation state of the knowledge.

20. The computer program product as claimed in claim 19, the knowledge management process further including:

calculating a propagation velocity based on the propagation state of the knowledge among the ~~individuals~~; individuals; and

displaying or outputting the calculated propagation velocity.

21. (Canceled)

22. An experience-knowledge information processing method that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creating process and applies the knowledge to a new activity, comprising:

analyzing an inputted electronic data text by a computer process including information about a personal experience gained from a past activity, information about knowledge acquired from the experience and information about application of the knowledge;

identifying an activity by a computer process where knowledge has been acquired from an experience and an activity where the knowledge has been applied; and

calculating by a computer process a total number of pieces of knowledge acquired or applied in accordance with each ~~activity~~; activity; and

outputting the calculated values.

23. An experience-knowledge information processing method that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creating process and applies the knowledge to a new activity, comprising:

**PROPOSED**

analyzing an inputted electronic data text by a computer process including information about a personal experience gained from a past activity, information about knowledge acquired from the experience and information about application of the knowledge;

identifying a knowledge creation process by a computer process where the knowledge has been acquired by converting from the experience and a knowledge creation process where knowledge has been applied to a new activity; and

calculating by a computer process a total number of pieces of knowledge acquired or applied in accordance with each knowledge creation ~~process~~-process; and

outputting the calculated values.

24. An experience-knowledge information processing method that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creating process and applies the knowledge to a new activity, comprising:

analyzing an inputted electronic data text by a computer process including information about a personal experience gained from a past activity, information about knowledge acquired from the experience, information about application of the knowledge, information about a job category where the experience has been gained, and information about a job category to which the knowledge has been applied; and

calculating by a computer process a total number of pieces of knowledge acquired or applied in accordance with each job ~~category~~-category; and

outputting the calculated values.

25. An experience-knowledge information processing method that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creating process and applies the knowledge to a new activity, comprising:

analyzing an inputted electronic data text by a computer process including information about a period of an experience gained from a past activity, information about knowledge acquired from the experience and information about an individual possessing the knowledge;

**PROPOSED**

~~analyzing~~ determining by a computer process a propagation state of the knowledge among a plurality of individuals; and

displaying and outputting by a computer process the ~~analyzed~~ propagation state of the knowledge.

26. The experience-knowledge information processing method as claimed in claim 25, further comprising:

calculating a propagation velocity by a computer process based on the propagation state of the knowledge among the ~~individuals~~ individuals, and

displaying or outputting by a computer process the calculated propagation velocity of the knowledge.